

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A method of transmitting interactive television, whereby at least an interactive television application is transmitted inside application-modules in a broadcast stream that includes television content, said method comprising the step of

signaling storage related information of said modules in said broadcast stream; and
transmitting said broadcast stream including said modules,
characterized in that said step of signaling storage related
information comprises:
signaling of categories stating whether said modules are
mandatory, optional or forbidden to record.

2. (Currently Amended) ~~A The method according to as claimed in~~ claim 1, wherein said interactive television application is transmitted as at least one application object inside DSMCC-modules in said broadcast stream.

3. (Currently Amended) ~~A The method according to as claimed in~~ claim 2, wherein said at least one application object comprises at least one application file object and at least one application directory object, said application file object comprising at least one application file and said at least one application directory

object comprising storage directory information on respective application file.

4. (Currently Amended) ~~A The method according to as claimed in~~
claim 1, wherein the step of signaling storage related information
further comprises the step of:
_____signaling module identification information in said
broadcast stream.

5. (Currently Amended) ~~A The method according to as claimed in~~
claim 4, whereby the step of signaling storage related information
comprises:
_____signaling said storage related information and/or said
module identification information in the Application Information
Table (AIT) and/or in the Download Information Indication message.

6. (Currently Amended) ~~A The method according to as claimed in~~
claim 4, whereby said module identification information is defined
and included in the AIT and consists of two fields, the first field
being an organisation_id and the second field being an
application_id, whereby said id values are used to identify
identical applications.

7. (Cancelled).

8. (Currently Amended) ~~A The method according to~~ as claimed in
claim 1, whereby a Digital Storage Media Command and Control
generator generates groups of modules with similar storage related
information in an object carousel for broadcasting.

9. (Currently Amended) ~~A The method according to~~ as claimed in
claim 1, whereby said signaling storage related information
comprises signaling of properties of a module chosen from

- a) Code and/or Data and/or
- b) Fixed or Variable.

10. (Currently Amended) A method of receiving an interactive
television broadcast stream for recording, whereby at least an
interactive television application is comprised in the broadcast
stream inside application-modules, said method comprising the steps
of

extracting storage related information of said modules
from said broadcast stream, ~~and~~ and
recording ~~of~~ modules which are mandatory to record, based
on said storage related information,
characterized in that said storage related information comprises
categories stating whether said modules are mandatory, optional or
forbidden to record.

11. (Currently Amended) ~~A The method according to~~ as claimed in claim 10, wherein said method further comprising comprises the step of:

recording of modules which are optional to record, based on said storage related information.

12. (Currently Amended) ~~A The method according to~~ as claimed in claim 10, wherein said method further comprising comprises the steps of:

identifying identical modules, and storing only one copy of identical modules on a specific storage medium.

13. (Currently Amended) ~~A The method according to~~ as claimed in claim 10, whereby said interactive television is MHP, OpenTV or DASE.

14. (Currently Amended) An apparatus for recording and/or playing back interactive television, said apparatus being adapted to record and/or playback interactive television to and from a storage medium ~~respectively~~, said apparatus being adapted to receive interactive television from a broadcast stream, said apparatus comprising:

means for extracting storage related information of said modules transmitted inside said broadcast stream, ~~;~~ and

means for recording ~~of~~ modules.

characterized in that said storage related information comprises categories stating whether said modules are mandatory, optional or forbidden to record, and said means for recording being adapted to record only modules for which said storage related information allows recording.

15. (Currently Amended) ~~Apparatus according to~~ The apparatus as claimed in claim 14, whereby said storage related information comprises module identification information for modules, and whereby said apparatus further comprises:
_____ means for preventing recording of more than one application module with identical module identification information on a storage medium in said apparatus.

16. (Currently Amended) A computer-readable medium having embodied thereon a computer program for processing by a computer, the computer program comprising:

a code segment for signaling storage related information of modules in an interactive television broadcast stream, whereby at least an interactive television application is transmitted inside application-modules in a broadcast stream,
characterized in that said storage related information comprises categories stating whether said modules are mandatory, optional or forbidden to record.

17-20. (Cancelled).

